

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/001564

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ H01L41/22, 41/09, H03H3/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H01L41/22, 41/09, H03H3/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2003-234632 A (Canon Inc.), 22 August, 2003 (22.08.03), Par. Nos. [0016] to [0020]; Fig. 1 (Family: none)	1, 2
A	JP 2003-168941 A (Kinseki Kabushiki Kaisha), 13 June, 2003 (13.06.03), Par. Nos. [0009] to [0011]; Fig. 1 (Family: none)	1, 2

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- A" document defining the general state of the art which is not considered to be of particular relevance
- E" earlier application or patent but published on or after the international filing date
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- O" document referring to an oral disclosure, use, exhibition or other means
- P" document published prior to the international filing date but later than the priority date claimed

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- X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search
24 February, 2005 (24.02.05)Date of mailing of the international search report
15 March, 2005 (15.03.05)Name and mailing address of the ISA/
Japanese Patent Office

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